

UNCLASSIFIED

AD NUMBER
AD508206
CLASSIFICATION CHANGES
TO: <b>unclassified</b>
FROM: <b>confidential</b>
LIMITATION CHANGES
TO: <b>Approved for public release, distribution unlimited</b>
FROM: <b>Controlling DoD Organization: Assistant Chief of Staff for Force Development, Washington, DC 20310</b>
AUTHORITY
<b>GDS per DoD 5200.1-r; Adjutant General's Office [Army] ltr dtd 29 Apr 1980</b>

THIS PAGE IS UNCLASSIFIED

# **GENERAL DECLASSIFICATION SCHEDULE**

**IN ACCORDANCE WITH  
DOD 5200.1-R & EXECUTIVE ORDER 11652**

# **SECURITY**

---

# **MARKING**

**The classified or limited status of this report applies to each page, unless otherwise marked.**

**Separate page printouts MUST be marked accordingly.**

---

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE LAWS, TITLE 18, U.S.C., SECTIONS 793 AND 794. THE TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U.S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

THIS REPORT HAS BEEN DELIMITED  
AND CLEARED FOR PUBLIC RELEASE  
UNDER DOD DIRECTIVE 5200.20 AND  
NO RESTRICTIONS ARE IMPOSED UPON  
ITS USE AND DISCLOSURE.

DISTRIBUTION STATEMENT A

APPROVED FOR PUBLIC RELEASE,  
DISTRIBUTION UNLIMITED.

**CONFIDENTIAL**



**DEPARTMENT OF THE ARMY**  
**OFFICE OF THE ADJUTANT GENERAL**  
WASHINGTON, D.C. 20310

IN REPLY REFER TO

AGDA (M)(9 Mar 70) FOR OT UT 694193

17 March 1970

SUBJECT: Operational Report - Lessons Learned, Headquarters, 101st Airborne Division Artillery, Period Ending 31 October 1969 (U)


SEE DISTRIBUTION

"This document contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, United States Code, Sections 793 and 794. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law."

1. Subject report is forwarded for review and evaluation in accordance with paragraph 4b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT UT, Operational Reports Branch, within 90 days of receipt of covering letter.
2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

1 Incl  
as

  
ROBERT E. LYNCH  
Colonel, AGC  
Acting The Adjutant General

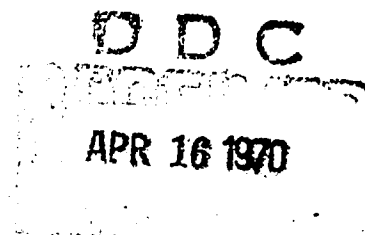
**DISTRIBUTION:**

**Commanding Generals**

- US Continental Army Command
- US Army Combat Developments Command
- US Army Materiel Command

**Commandants**

- US Army War College
- US Army Command and General Staff College
- US Army Air Defense School
- US Army Armor School
- US Army Aviation School
- US Army Engineer School
- US Army Field Artillery School
- US Army Infantry School
- US Army Institute for Military Assistance
- US Army Missile and Munitions School
- US Army Ordnance School



**Regraded unclassified when separated  
from classified inclosure.**

**CONFIDENTIAL**

AD 508206

# CONFIDENTIAL

DEPARTMENT OF THE ARMY  
Headquarters 101st Airborne Division Artillery (Airmobile)  
APO San Francisco 96383

AVDG-PAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (RI)

## S&E DISTRIBUTION

### 1. (U) REFERENCES:

a. Supplement Number 1 to AR 525-15

b. 101st Abn Div (Ambl) Reg 525-4

2. (U) Operations Report - Lessons Learned required by cited references is submitted for the period 1 August 1969 to 31 October 1969.

### 3. (C) SECTION 1. Operations, Significant Activities:

a. On 1 August 1969 101st Abn Div Artillery (Ambl) was deployed as follows:

(1) Hq & Hq Battery, 101st Abn Div Artillery (Ambl), collocated with Division Headquarters at Camp Eagle (YD814153).

(2) Division Artillery Task Organization:

<u>UNIT</u>	<u>LOCATION</u>	<u>GRID</u>	<u>MISSION</u>
2d Bn (Ambl), 319th Arty	CAMP EVANS	YD541318	DS 3d Bde
Bn Fwd	F&B EAGLE'S NEST	YD405036	101st Abn Div (Ambl)
Btry A	F&B CURRAHEE	YC398949	
Btry B	F&B BERCHTESGADEN	YC435011	

FOR OT UT

694193

Inclosure

1

CONFIDENTIAL

DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD REG 5200.10

# CONFIDENTIAL

AVDC-EAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

<u>UNIT</u>	<u>LOCATION</u>	<u>GRID</u>	<u>MISSION</u>
Btry C (105mm, M102)	CAMP EVANS	YD541318	
2d Bn (Ambl), 320th Arty	CAMP EAGLE	YD814153	IS 1st Bde 101st Abn Div (Ambl)
Bn Fwd	TAM KY	BT323724	
Btry A	TAM KY	BT323724	
Btry B	FSB BLAZE	YD536020	
Btry C	TAM KY	BT323724	
(105mm, M102)			
1st Bn (Ambl), 321st Arty	FSB SALLY	YD639271	IS 2d Bde 101st Abn Div (Ambl)
Btry A	FSB SLEDGE	ZC059928	
Btry B	FSB ROY	ZD059032	
Btry C	FSB BIRMINGHAM	YD704101	
(105mm, M102)			
2d Bn (Ambl), 11th Arty	CAMP EAGLE	YD814153	GS, 101st Abn Div (Ambl)
Btry A	FSB SLEDGE	ZC059928	
Btry B	FSB CURRAHLE	YD398949	
Btry C (-)	CAMP EVANS	YD514318	
Two Tubes Btry C	FSB BERCHTESGADEN	YD535011	
(155mm, M114)			
4th Bn (Aerial Artillery) 77th Arty	CAMP EAGLE	YD814153	GS, 101st Abn Div, (Ambl)

# CONFIDENTIAL

# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
USFOR-65 (R1)

<u>UNIT</u>	<u>LOCATION</u>	<u>GRID</u>	<u>MISSION</u>
Btry A	TAI KY	BT323724	
Btry B	CAMP EAGLE	YD814153	
Btry C	CAMP LEANE	LD541318	
(AM-1G)			
(3) IV Corps Artillery supporting the Division.			
6th Bn, 33d Arty	PHU BAI	YD878128	GSN, 101st Abn Div Arty (Ambl)
Btry A	FSB LOS BAMOS	AT832999	
Btry B	FSB ARRON	YD795106	
(105mm, M101A1)			
Btry A, 1st Bn, 40th Arty	FSB DESTINY	YC323984	DS, 3/5 Cav
(105mm, M108)			
1st Bn, 39th Arty	GIA LE	YD820150	GSN, 101st Abn Div Arty (Ambl)
Btry A	FSB BIR INGHAM	YD704101	
Btry B	FSB ROMA A K	ZD117014	
Btry C	PHU BAI	YD878128	
(155mm, M109)			
1st Bn, 83d Arty	GIA LE	YD829150	GSN, 101st Abn Div Arty (Ambl)
Btry A (-)	FSB BLAZE	YD536020	
1 Tube, Btry A	FSB COURAGE	YC398949	
Btry B	FSB ROY	ZD059032	
Btry C	FSB BLAZE	YD536020	
(8in/175mm, M110/M107)			
2d Bn, 94th Arty (-)	FSB NANCY	YD435395	GS, R IV Corps

# CONFIDENTIAL



# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

<u>UNIT</u>	<u>LOCATION</u>	<u>GRID</u>	<u>MISSION</u>
Btry A	FSB SALLY	YF639271	CSR, 101st Air Div Arty (Ambl)
Btry B	GIA LE	YD829150	CSR, 101st Air Div Arty (Ambl)
Btry C	FSB NANCY	YD435395	
(81n, M110)			
Btry D, 1st Bn, 44th Arty	PHU BAI	YD872150	GS, XXIV Corps
(40mm, M42)			
Sec, Btry G, 65th Arty	PHU BAI	YD872150	GS, XXIV Corps
(.50 Cal, M55)			
Sec, Btry G, 29th Arty	PHU BAI	YD872150	GS, XXIV Corps
(SLT)			

(4) Battery 1, 2d Battalion (Airmobile), 320th Artillery, continued to be attached to the 3d Battalion (Airmobile), 506th Infantry at PHAN THIET, RVN.

(5) Additional Fire Support Bases used during the reporting period include:

O'REILLY	YD324258	PK 17 (ARVN)	YD547284
ROCKET	YC398903	BARBARA (ARVN)	YD338323
RIFLE	YC863988	ANNE (ARVN & US)	YD290401
BRICK	YC834998	DAVIS	YD253290
PISTOL	YC902903	ERSKIN	YD164107
FURY	YC535846	RENEDEVOUS	YC433967
NUTS	YC757855	BASTOGNE	YD620095
SPEAR	YC685925	RAKKASAN	YF491198

-4-

# CONFIDENTIAL

# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
USFOR-65 (R1)

SHRAPNEL	YD857591	ARSENAL	YD612082
SCORCH	YD916567	THOR	YC665835
VICTORY	XD943476	SWORD	YD428312
TIGER (ARVN)	YD251088	SABER	YD897188
ANGLO (ARVN)	YD928074	JACK	YD496285
GERONIMO (ARVN)	YD691202	MAUREEN	YD428122
CATAPULT	XDS26618		

b. On 1 Aug 1969, the division continued Operation KENTUCKY JUMPER.

(1) 1 Aug: Division Artillery continued support of Operation KENTUCKY JUMPER, MONTGOMERY RENDEZVOUS, and CALPPELL STREAMER. Colonel Howard M. Moore assumed command of the 101st Airborne Division Artillery (Airmobile). Btry C, 1st Bn (Ambl), 321st Arty moved four (4) tubes by road from CAMP EAGLE (YD808163) to FSB BIRMINGHAM (YD704101) after firing salute for General Smith.

(2) 2 Aug: Btry C, 1st Bn (Ambl), 321st Arty moved four (4) tubes by road from FSB BIRMINGHAM (YD704101) to FSB EASTOGEE (YD622098) to support Operation KENTUCKY JUMPER.

(3) 3 Aug: 2d Bn (Ambl), 319th Arty reported FSB DURHAM (YC398949) received 9-10x82mm mortars, all landing outside perimeter. Results: no casualties or damage. Btry A, and Btry B, 2d Bn (Ambl), 319th Arty, and Btry A, 1st Bn, 40th Arty fired countermortar fire at suspect grids.

(4) 4 Aug: 2d Bn (Ambl), 319th Arty reported FSB CUMMINGS (YC398949) received 20x122mm rockets. Results: 1 ARVN KIA, 4 ARVN WIA, 3 US WIA, one LOH from Btry A (Avn), 377th Arty (Ambl) hit by rocket fragments resulting in minor damage. Counter-rocket grids were fired by Btry B and C, 2d Bn (Ambl), 11th Arty; Btry A and B, 1st Bn, 83d Arty; Btry A, 1st Bn, 40th Arty; 4th Bn (Aerial Artillery), 77th Arty; and Btry C, 12th ARVN Arty. Two aircraft from 4th Bn Aerial Artillery, 77th Arty received one .50 cal hit each while flying vic grid YC328959. Aircraft attacked the .50 cal positions, destroying four (4) of them. Btry A, 1st Bn, 40th Arty moved by road to vic grid YD375005 in support of MONTGOMERY RENDEZVOUS.

# CONFIDENTIAL

# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-85 (R1)

(5) 2d Bn (Ambl), 319th Arty reported FSB BEACHTESGADEN (YD435011) received 20x80mm mortars, all landing outside the perimeter. Results: no damage or casualties. Btry A and B, 2d Bn (Ambl), 319th Arty and Btry B, 2d Bn (Ambl), 11th Arty fired counter mortar fire on suspect mortar sites. Btry A, 1st Bn, 40th Arty moved by road to vic grid YC419954 in support of MONTGOMERY RENDEZVOUS.

(6) 5 Aug: Btry B, 2d Bn (Ambl), 319th Arty credited with 1 VC killed by artillery during counter mortar fire from FSB BEACHTESGADEN.

(7) 6 Aug: 2d Bn (Ambl), 11th Arty reported that a CH-47 dropped a load of HE on a ready rack of ammunition at FSB BEACHTESGADEN (YD435011). Total damage was 22 fuzes and 2 illum rounds destroyed.

(8) 7 Aug: Btry A, 1st Bn, 40th Arty moved by road to vic grid YD37770069 in support of Operation MONTGOMERY RENDEZVOUS.

(9) 8 Aug: Btry A, 1st Bn, 40th Arty moved by road to vic grid YC4C2972 in support of MONTGOMERY RENDEZVOUS. Btry C, 1st Bn (Ambl), 321st Arty moved four (4) tubes by road from FSB BASTOGNE (YD622098) to FSB BIRMINGHAM (YD704101) in support of Operation MONTGOMERY RENDEZVOUS.

(10) 10 Aug: 4th Bn (Aerial Artillery), 77th Arty reported one (1) AH-1G aircraft received ground fire while supporting CCN at grid YC599676. Aircraft crashed and both pilots received back injuries and were MEDEVAC to PHU BAI. Air Force and ARA attempted to destroy downed aircraft, but were unsuccessful. 2d Bn (Ambl), 319th Arty reported FSB CURRAHNEE (YC398949) received 37x82mm mortars, all landed outside perimeter. Results: no damage or casualties. Btry A and B, 2d Bn (Ambl), 319th Arty; Btry B, 2d Bn (Ambl), 11th Arty; and Btry A, 1st Bn, 40th Arty fired counter mortar suspect locations. Btry A, 1st Bn, 40th Arty moved by road to vic grid YC384990. Btry A, 2d Bn (Ambl), 11th Arty moved by air from FSB SLEDGE (ZC059032) to ROCK CRUSHER (ZD015017) and then by road to CAMP EAGLE (YD819140) in support of Operation KENTUCKY JUMPER. Btry C, 2d Bn (Ambl), 320th Arty moved by air from vic TAM KY to PHU BAI then by road to CAMP EAGLE (YD814153) as operation with AMERICAN DIVISION terminated. The battery will now support Operation KENTUCKY JUMPER.

(11) 11 Aug: 2d Bn (Ambl), 319th Arty reported FSB CURRAHNEE received 6-7 unknown caliber and type rounds, all landing outside the perimeter. Results: no damage or casualties. Btry A and B, 2d Bn (Ambl), 319th Arty; Btry A, 1st Bn, 40th Arty; Btry B and C, 2d Bn (Ambl), 11th Arty; and Btry C, 1st Bn, 83d Arty

CONFIDENTIAL

# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

fired counter mortar rocket fire on suspect grids. Dong Ap Bia named FSB DESTINY (YC328982). Btry B, 1st Bn (Ambl), 321st Arty moved by air from FSB ROY (ZD059032) to FSB BRICK (YC835995) for arty raid (Caisson XIV), and fired 58 targets; expended 404 rounds. The battery then moved by air from FSB BRICK to FSB ARROW (YD797108) in support of Operation KENTUCKY JUMPER. Btry A, 2d Bn (Ambl), 320th Arty moved by air from vic TAN KY to PHU BAI then by road to CAMP EAGLE (YD814153) as the operation with the AMERICAN DIVISION terminated. Btry will now support Operation KENTUCKY JUMPER. Btry B, 2d Bn (Ambl), 320th Arty moved from FSB ARROW (YD797108) to FSB BLAZE (YD526020) in support of Operation MONTGOMERY RENDEZVOUS. Btry A, 1st Bn, 40th Arty moved by road from vic grid YC363990 to vic grid YC42499550 in support of Operation MONTGOMERY RENDEZVOUS.

(12) 12 Aug: 1st Bn (Ambl), 321st Arty reported CAMP VANS received 9x 122mm rockets. Results: 7 US HA, 2 UH-1H aircraft damaged. Btry C, 2d Bn (Ambl), 319th Arty; Btry C, 2d Bn (Ambl), 11th Arty; Btry C, 2d Bn, 94th Arty and 4th Bn (Aerial Artillery), 77th Arty fired counter-rocket on suspect locations. 1st ARVN LNO reported HUE received 6x122mm rockets. Results: 15 VN civ wounded, 1 VN 10 year old boy killed, 2 houses partially destroyed. Cleared color plans were fired and suspect rocket launch sites were fired by Btry B and C, 1st Bn (Ambl), 321st Arty; Btry A and C, 2d Bn, 138th Arty; and Btry E, 1st Bn, 83d Arty. 2d Bn (Ambl), 319th Arty reported FSB CURRAHLE received 8x122mm rockets. Results: ASP damaged, no casualties. Btry A, 2d Bn (Ambl), 319th Arty; Btry B and C, 2d Bn (Ambl), 11th Arty; Btry A, 1st Bn, 40th Arty; and Btry B, 12th ARVN Arty fired counter-rocket fire on suspect grids. 5th Bn, 33d Arty reported PHU BAI received 8x122mm rockets, all landing outside perimeter. No casualties or damage. Suspect launch sites were fired by Btry A and C, 2d Bn, 138th Arty; Btry A, 2d Bn (Ambl), 11th Arty; and Btry B, 1st Bn (Ambl), 321st Arty. Btry C, 1st Bn (Ambl), 321st Arty moved by road from FSB BIRMINGHAM (YD704101) to LZ SALLY (YD640273) in support of Operation KENTUCKY JUMPER. Btry B, 2d Bn (Ambl), 320th Arty moved by road from CAMP EAGLE (YD814153) to FSB LOS BANOS (AT832998) in support of Operation KENTUCKY JUMPER. Btry A, 2d Bn (Ambl), 320th Arty moved by road from CAMP EAGLE (YD814153) to FSB ROY (ZD057028) in support of Operation KENTUCKY JUMPER. Btry A, 6th Bn, 33d Arty moved by road from LOS BANOS (AT832998) to FSB BIRMINGHAM (YD704101) in support of Operation KENTUCKY JUMPER. Btry A, 1st Bn, 40th Arty moved by road from vic grid YC452965 to vic grid YC433935 in support of Operation MONTGOMERY RENDEZVOUS.

(13) 13 Aug: Motel sector, Base Defense, Camp Eagle conducted practice RED ALERT. 4th Bn (Aerial Artillery), 77th Arty fired one practice mission at grid YD8014, expending 15 rockets. Btry A, 1st Bn (Ambl), 321st Arty moved 4

# CONFIDENTIAL

## CONFIDENTIAL

AVLG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
OSFOR-65 (R1)

tubes by air from FSB SLEDGE (ZC059928) to ROCK CRUSHER (ZD012015) then by road to CAMP EVANS (YD541318) and 2 tubes by air from FSB SLEDGE to ROCK CRUSHER then by road to CAMP EAGLE (YD814153) in support of Operation KENTUCKY JUMPER. Btry A, 1st Bn, 40th Arty moved by road from vic grid YC433935 to vic grid YC443935 in support of Operation MONTGOMERY RENDEZVOUS. 2d Bde Operation CAMPBELL STREAMER terminated at 2400 hours.

(14) 14 Aug: 4th Bn (Aerial Artillery), 77th Arty reported one AH-1G A/C received 10 rounds small arms fire from grid YC534185. Aircraft still flyable. Btry A, 1st Bn, 40th Arty moved from vic grid YC443935 to vic grid YC47958804 in support of Operation MONTGOMERY RENDEZVOUS. Btry A, 1st Bn (Ambl), 321st Arty moved 2 tubes by road from CAMP EAGLE (YD814153) to CAMP EVANS (YD541318) in support of operation KENTUCKY JUMPER. HQ, 2d Bn (Ambl), 320th Arty and Btry A, 4th Bn (Aerial Artillery), 77th Arty returned to CAMP EAGLE from vic TA. NY. Division Operation KENTUCKY JUMPER terminated at 2400 hours. Btry C, 4th Bn (Aerial Artillery), 77th Arty fired on 2 VR sightings, results: 2 NVA killed and 2 structures destroyed.

(15) 15 Aug: Division Operation CAROLINA BLASTER commenced at 0001 hours. 2d Bn (Ambl), 319th Arty reported FSB CURRAHEE received 12x122mm rockets. Results: several US MIA. Btry A and B, 2d Bn (Ambl), 319th Arty; Btry B and C 2d Bn (Ambl), 11th Arty; Btry A, 1st Bn 83d Arty and Btry C, 12th ARVN Bn fired counter-rocket fire on suspect locations. 2d Bde Operation MONTGOMERY RENDEZVOUS terminated at 2400 hours.

(16) 16 Aug: 3d Bde Operation LOUISIANA LEE commenced at 0001 hours. 2d Bn (Ambl), 319th Arty reported FSB CURRAHEE (YC398949) received 11x122mm rockets. No casualties or damage. Counter-rocket fire was delivered by Btry A and B, 2d Bn (Ambl), 319th Arty; Btry B, 2d Bn (Ambl), 11th Arty; Btry C, 1st Bn, 83d Arty; and Btry C, 12th ARVN Arty. CAMP EAGLE received 6x122mm rockets. Results: 2 US KIA, 24 US WIA, 4 buildings damaged, 1 building destroyed, 1 vehicle damaged. Counter-rocket fire was delivered on cleared color plans and suspect launch sites by Btry A, 2d Bn (Ambl), 11th Arty; Btry B, 1st Bn (Ambl), 321st Arty; Btry C, 2d Bn 138th Arty; and 4th Bn (Aerial Artillery), 77th Arty. Btry A, 1st Bn, 40th Arty moved from vic grid YC47958804 to vic grid YC476886 in support of Operation LOUISIANA LEE. Btry B, 1st Bn (Ambl), 321st Arty moved 3 tubes by road from FSB ARROW (YD797108) to FSB BASTOGNE (YD622098) in support of Operation CAROLINA BLASTER. Btry B, 2d Bn (Ambl), 11th Arty moved by air from FSB CURRAHEE (YC398949) to FSB RENDEZVOUS (YC434967) in support of Operation LOUISIANA LEE. Btry B, 1st Bn, 83d Arty moved one gun by road from FSB ROY (ZD057028) to CAMP EAGLE (YD829150). The battery will continue to FSB RENDEZVOUS (YC434967) in support of Operation LOUISIANA LEE.

CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
'CSFOR-65 (R2)

(17) 17 Aug: Btry B, 1st Bn, 83d Arty moved 1 gun by road from CAMP EAGLE (YD829150) to FSB BLAZE (YD536020) to support Operation LOUISIANA LEE. 4th Bn (Aerial Artillery), 77th Arty credited with 4 structures destroyed and 2 bunkers damaged. Sky Spot recommended on same target (a VC village). 6th Bn, 33d Arty reported PHU BAI received 4x122mm rockets. No damage or casualties reported. Counter-rocket fire was delivered by Btry B, 1st Bn (Ambl), 321st Arty; Btry A, 2d Bn (Ambl), 11th Arty; Btry A, 6th Bn, 33d Arty; Btry B, 2d Bn, 94th Arty; and Btry A and C, 2d Bn, 138th Arty. C Btry, 4th Bn (Aerial Artillery), 77th Arty fired in support B Co, 2d Bn, 187th Inf. Results: 1 NVA killed by Aerial Artillery.

(18) 18 Aug: 1st Bde Operation CUMBERLAND THUNDER commenced at 0001 hours. Btry B, 1st Bn, 83d Arty moved one gun by road from FSB BLAZE (YD536020) to FSB RENDEZVOUS (YC434967) to support Operation LOUISIANA LEE. Btry A, 2d Bn (Ambl), 320th Arty moved by air from FSB ROY (ZD057028) to FSB SPEAR (YC683925) in support of Operation CUMBERLAND THUNDER. Btry B, 2d Bn (Ambl), 320th Arty moved by air from FSB LOS BANOS (AT832998) to FSB MITS (YC757854) in support of Operation CUMBERLAND THUNDER. Btry C, 2d Bn (Ambl), 320th Arty moved by road from CAMP EAGLE (YD814153) to FSB LOS BANOS (AT832998) in support of Operation CAROLINA BLASTER. Btry A, 1st Bn, 83d Arty moved 1 gun by road from FSB CURRAHEE (YC396949) to FSB BLAZE (YD536020) in support of Operation LOUISIANA LEE. Btry A, 1st Bn, 40th Arty moved by road from vic grid YC48258684 in support of Operation LOUISIANA LEE. Btry C, 11th Arty (ARVN) moved by air from FSB ANZIO (YD929072) to FSB MITS (YC757854) in support of Operation CUMBERLAND THUNDER.

(19) 19 Aug: The name of the division operation was changed from CAROLINA BLASTER to RICHLAND SQUARE effective 0001 hours. Btry A, 2d Bn (Ambl), 11th Arty moved by air from CAMP EAGLE (YD814153) to FSB SPEAR (YC683925) in support of Operation CUMBERLAND THUNDER. Btry A, 1st Bn, 40th Arty moved by road from vic grid YC48258684 to vic grid YC47858803 in support of Operation LOUISIANA LEE. Metro Section, 101st Abn Div Arty (Ambl) moved by air from FSB CURRAHEE (YC396949) to FSB BLAZE (YD536020).

(20) 20 Aug: 2d Bde Operation CLAIBOURNE CHUTE commenced at 0001 hours. Btry C, 2d Bn (Ambl), 11th Arty moved 2 tubes by air from FSB BARNESGARDEN (YD435011) to CAMP EVANS (YD541318) in support of Operation CLAIBOURNE CHUTE. Btry B, 1st Bn (Ambl), 321st Arty moved 3 tubes by road from FSB BASTOGNE (YD622098) to FSB ARRO (YD795106) to support Operation RICHLAND SQUARE. Btry A, 1st Bn, 40th Arty moved by road from vic grid YC479880 to vic grid YC47448871 in support of Operation LOUISIANA LEE. Btry C, 12th ARVN Arty

## CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (RI)

moved by air from FSB CURRAHLE (YC398949) to FSB READEZVOUS (YC434967) in support of Operation LOUISIANA LEE. 6th Bn, 33d Arty reported PHU BAI (YD878128) received four (4) 122mm rockets. No damage or casualties. Counter-rocket fire was delivered by Btry A, 6th Bn, 33d Arty; Btry C, 2d Bn, 138th Arty; Btry B, 1st Bn (Ambl), 321st Arty; and Btry B, 2d Bn, 94th Arty.

(21) 21 Aug: Btry A, 1st Bn, 40th Arty moved by road from grid YC47448871 to grid YC48488671 in support of Operation LOUISIANA LEE.

(22) 22 Aug: Btry C, 2d Bn (Ambl), 319th Arty moved by air from CAMP EVANS (YD541316) to FSB S ORD (YD428312) for an arty raid (Caisson A.V). Battery fired on 33 intel targets, expended 370 rounds. Battery returned to CAMP EVANS. Btry B, 2d Bn (Ambl), 320th Arty fired support during a ground probe at FSB NUTS (YC757855). No casualties or damage reported.

(23) 23 Aug: HUE received 2x122mm rockets. Results: 1 VN civ killed, 1 house destroyed. Counter rocket fire was delivered by Btry C, 1st Bn (Ambl), 321st Arty. CAMP EAGLE (YD814153) received 2x122mm rockets. Results: 12 US wounded. Counter-rocket fire was employed on color plans and suspect sites. FSB CURRAHLE (YC398949) received 20 incoming 60mm mortars. Results: 1 US killed, 6 US wounded. Countermortar fire was employed by Btry A and B, 2d Bn (Ambl), 319th Arty. ARA was employed against VC in bunkers. Results: 1 VC KIA by ARA, 4 bunkers destroyed. F.D HQS of 2d Bn (Ambl), 319th Arty moved from FSB EAGLE'S NEST (YD405036) to FSB READEZVOUS (YC433967).

(24) 24 Aug: FSB BERCHTESGADEN (YD424012) received ground attack, RPG's and mortars. Btry A, 2d Bn (Ambl), 319th Arty; Btry B, 2d Bn (Ambl), 11th Arty and Btry A, 1st Bn, 83d Arty fired 820 rounds countermortar fire. Results: Enemy: 36 NVA KIA; Friendly: 3 KHA, 8 WHA, one searchlight and one  $\frac{1}{2}$ T vehicle damaged. FSB CURRAHLE (YC398949) received 4x60mm mortars, 9x122mm rockets. Btry C, 1st Bn, 83d Arty; Btry B, 2d Bn (Ambl), 11th Arty; Btry A, 2d Bn (Ambl), 319th Arty and Btry C, 12th ARVN (105mm) fired a total of 370 rounds counter rocket/countermortar fire. Btry C, 4th Bn (Aerial Artillery), 77th Arty expended 102 rockets. Results: Enemy unknown; Friendly: 1 US M.A. (Btry D, 1st Bn, 44th Arty).

CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(25) 25 Aug: FSB CURAHEE (YC398949) received 9x122mm rockets and 4x60mm mortars, all impacted outside perimeter. Btry A, 2d Bn (Ambl), 319th Arty; Btry B, 1st Bn, 83d Arty; and Btry C, 12th Arty (ANVN 105mm) fired 424 rounds counterrocket/countermortar fires. Results: No casualties or damages. Btry B, 1st Bn (Ambl), 321st Arty moved by road from FSB ARRON (YD795106) to FSB ARSENAL (YD813080) to support Operation CLAIBOURNE CHUTE. TPS-25 radar moved by road from FSB ARRON (YD795106) to FSB ARSENAL (YD813080). Btry A, 1st Bn, 40th Arty moved by road from vic YC48488671 to vic YC49458461. Btry A, 1st Bn, 83d Arty moved 1 howitzer from FSB BLAZE (YD536020) to GIA LE (YD829150).

(26) 26 Aug: Btry A, 2d Bn (Ambl), 319th Arty moved by air from FSB CURAHEE (YC398949) to FSB RENDEZVOUS (YC434967) to support Operation LOUISIANA LEE. Btry C, 1st Bn (Ambl), 321st Arty moved by air from LZ SALLY (YD640271) to FSB RAKKASAN (YD490198) to support Operation CLAIBOURNE CHUTE.

(27) 27 Aug: PHU BAI (YD878128) received 7x122mm rockets. Btry B, 1st Bn (Ambl), 321st Arty; Btry A, 6th Bn, 33d Arty; Btry B, 2d Bn, 94th Arty; and Btry C, 2d Bn, 138th Arty fired 353 rounds counterrocket fire. Results: No casualties or damages. Artillery incident involving ARA and 2d Sqdn (Ambl) 17th Cav: ARA firing danger close: Results: 5 US soldiers wounded, 2 required MEDEVAC.

(28) 28 Aug: Btry B, 2d Bn (Ambl), 319th Arty moved by air from FSB BERCHESSGADE (YD424012) to FSB BLAZE (YD536020). Btry A, 1st Bn, 40th Arty moved by road from vic YC49458461 to vic YC47868806. Btry G, 29th Arty moved 2 SLT's by air from PHU BAI (YD878128) to FSB RENDEZVOUS (YC434967). Btry G, 65th Arty moved 1 Quad 50 by air from PHU BAI (YD878128) to FSB RENDEZVOUS (YC434967).

(29) 29 Aug: Btry C, 1st Bn (Ambl), 321st Arty moved by air from FSB RAKKASAN (YD490198) to FSB O'RILEY (YD325259) to support Operation CLAIBOURNE CHUTE. Btry A, 1st Bn, 83d Arty moved 1 howitzer by road from GIA LE (YD829150) to FSB ROY (ZD057028) to support Operation RICHLAND SQUARE. TPS-25 radar moved by air from CAMP EVANS (YD541318) to FSB RENDEZVOUS (YC434967).

(30) 30 Aug: Btry B, 2d Bn (Ambl), 319th Arty moved by air from FSB BLAZE (YD536020) to FSB FURY (YC535847) to support Operation LOUISIANA LEE. Btry A, 1st Bn, 40th Arty moved by road from YC47668806 to vic YC47628873. Btry D, 1st Bn, 44th Arty moved by road from PHU BAI (YD878128) to FSB ARSENAL (YD813080). Btry B, 4th Bn (Aerial Artillery), 77th Arty engaged NVA

CONFIDENTIAL



# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (RI)

base camp 3km south of FSB BIRMINGHAM (YD185135). Results: 1 NVN killed by  
ARA, 10 buildings destroyed.

(31) 01 Sep: Clean-up detail at FSB BERTONSGADEN (YD424012) received 2  
82mm mortar rounds, sighted approximately 14 NVA 200m NE of perimeter. Btry A,  
2d Bn (Ambl), 319th Arty; Btry B, 1st Bn, 83d Arty; Btry B, 2d Bn (Ambl), 11th  
Arty and Btry C, 12th Arty (ARVN 105mm) fired 173 rounds of countermortar fires.  
Results: Enemy unknown, Friendly: No casualties or damages. Btry C, 2d Bn  
(Ambl), 11th Arty moved by road from CAMP EVANS (YD541318) to FSB BLAZE (YD536-  
020) to support Operation LOUISIANA LEE. Btry A, 2d Bn, 138th Arty moved by  
road from FSB BIRMINGHAM (YD704105) to CAMP EVANS (YD541318) to support  
Operation CLAIBOURNE CHUTE. Btry A, 2d Bn (Ambl), 320th Arty moved by air  
from FSB SPAR (YC683925) to FSB BRICK (YC835995) to support Operation  
CUMBERLAND THUNDER.

(32) 03 Sep: Btry A, 2d Bn (Ambl), 11th Arty moved by air from FSB SPAR  
(YC683925) to FSB BRICK (YC835995) to support Operation CUMBERLAND THUNDER.  
Btry C, 1st Bn (Ambl), 321st Arty moved by air from FSB O'RILEY (YD325259) to  
LZ SALLY (YD640271) to support Operation RICHMOND SQUARE. Btry C, 11th Arty  
(ARVN 105mm) moved by air from FSB NUTS (YC757854) to FSB PISTOL (YC901902) to  
support Operation CUMBERLAND THUNDER. Artillery incident involving Btry A,  
2d Bn (Ambl), 11th Arty and C Co, 2d Bn (Ambl), 502d Inf. Btry A, 2d Bn (Ambl),  
11th Arty firing direct fire defensive targets when shell fragments hit and  
wounded 2 US Inf soldiers, wounds minor, did not require MEDVAC.

(33) 04 Sep: LZ SALLY (YD640271) received RPG and mortar attack. Btry C,  
1st Bn (Ambl) 321st Arty, Btry A, 2d Bn 94th Arty, Btry C, 2d Bn (Ambl), 319th  
Arty and Btry A, 2d Bn, 138th Arty expended 241 HE rounds and ARA expended 74  
rockets in countermortar fires and on suspect locations. Results: Enemy unknown  
Friendly: 1 US KHA, 23 WHA, 7 buildings damaged and 1 UH-1 damaged. FSB KAZIO  
(YD929072) received 20x60mm and RPG's. Btry C, 2d Bn, 138th Arty and Btry A,  
2d Bn (Ambl), 11th Arty expended 38 rounds countermortar fires. Results: Enemy  
Unknown, Friendly: No casualties or damages. HUE received 4x122mm rockets.  
Results: 1VN child KHA, 1 ARVN WHA, 5 VN's WHA, 1 house destroyed, and 2  
houses damaged. Btry A, 1st Bn (Ambl), 321st Arty moved by air from FSB NANCY  
(YD435395) to FSB ANNE (YD290402) to support Operation CLAIBOURNE CHUTE. Btry  
B, 2d Bn (Ambl), 320th Arty moved by air from FSB NUTS (YC757854) to FSB PISTOL  
(YC901902) to support Operation CUMBERLAND THUNDER. Btry B, 2d Bn (Ambl),  
319th Arty moved two howitzers by air from FSB FURY (YC535847) to CAMP EVANS  
(YD541318).

CONFIDENTIAL

## CONFIDENTIAL

AVTG-DAO

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(34) 05 Sep: Btry B, 2d Bn (Ambl), 319th Arty (4 howitzers) moved by air from FCB FURY (YC535847) to FSB ROCKET (YC399902) to support Operation LOUISIANA LEE. Btry A, 2d Bn, 138th Arty moved 3 howitzers by road to vic YD5025 to fire direct support of a battalion operation. Return to CAMP EVANS (YD541318).

(35) 06 Sep: Btry B, 4th Bn (Aerial Artillery), 77th Arty fired in support of 1st Bn, 2d Regt. ARVN. Results: 2 VC killed by AAA.

(36) 07 Sep: 2x A22 piggy-backed under a howitzer from Btry A, 1st Bn (Ambl), 321st Arty were dropped when a foot strap broke. Search conducted by the CH-47 pilot, a VR LOH and a AO (O-1) failed to find the load. Btry A, 1st Bn (Ambl), 321st Arty moved by air from FSB ANNE (YD290402) to CAMP EVANS (YD541318). Btry C, 11th Arty (ARVN 105mm) moved by air from FSB PISTOL (YD901902) to FSB GERONIMO (YD691202). Btry A, 1st Bn, 40th Arty moved by road from vic YC476887 to vic YC452926. Btry A, 1st Bn, 83d Arty moved 1 howitzer from GIA LE (YD835151) to FSB ROY (ZD057028) to support Operation RICHLAND SQUARE.

(37) 08 Sep: CG, 101st Abn Div (Ambl) stated that commanders will not initiate any offensive ground operations, air operations, nor artillery fires against NVN or VC forces unless required to protect installations of equipment. Interdiction fire will not be used during the cease fire period 080100-110100 Sep. Btry A, 1st Bn, 40th Arty moved by road from vic YC452926 to YC444934. Btry B, 1st Bn, 83d Arty moved 2 howitzers by road from FSB BLAZE (YD536028) to GIA LE (YD829150). Btry B, 1st Bn (Ambl), 321st Arty moved 3 howitzers by road from FSB ARSENAL (YD813080) to LZ SALLY (YD639271). Btry C, 1st Bn (Ambl), 321st Arty moved 3 howitzers by road from LZ SALLY (YD639271) to FSB ARSENAL (YD813080). TPS-25 radar moved by road from FSB ARSENAL (YD813080) to CAMP EVANS (YD541318).

(38) 09 Sep: A load of 105mm HE and Ill being taken from ASP to FSB PISTOL (YC901902) by CH-47 was dropped vic YD8900, load incorrectly rigged at ASP. Load was destroyed by EOD. Btry A, 1st Bn, 83d Arty moved one howitzer by road from GIA LE (YD829150) to FSB ROY (ZD057028). Btry A, 1st Bn, 40th Arty moved by road from vic YC444934 to vic YC427948.

(39) 10 Sep: Cease fire terminated at 2400 hours. Btry B, 12th Arty (ARVN 105mm) moved by air from FSB SLEDGE (ZC059928) to FSB ANZIO (YD929072), and by road from FSB ANZIO (YD929072) to FSB GERONIMO (YD691202). Btry C, 1st Bn (Ambl), 321st Arty moved 3 howitzers by air from LZ SALLY (YD639271) to FSB ARSENAL (YD813080). Btry B, 1st Bn (Ambl), 321st Arty moved 3 howitzers by air from

CONFIDENTIAL

Best Available Copy

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

FSB ARSENAL (YD813080) to LZ SALLY (YD639271). Btry A, 1st Bn, 83d Arty moved 1 howitzer by road from FSB BLAZE (YD536020) to GIA LE (YD829150). Btry A, 1st Bn, 40th Arty moved by road from vic (YC427949) to (YC427959).

(40) 11 Sep: Btry A, 2d Bn (Ambl), 320th Arty moved by air from FSB BRICK (YC835995) to FSB ROY (ZD059032). Btry C, 2d Bn (Ambl), 320th Arty moved two howitzers from FSB ROY (ZD059032) to FSB LOS BANOS (AT832998). Btry A, 1st Bn, 40th Arty moved by road from vic (YC427959) to FSB BLAZE (YD536020).

(41) 12 Sep: Btry B, 2d Bn (Ambl), 319th Arty moved by air from FSB ROCKET (YC399902) to CAMP EVANS (YD541318) to support Operation CLAIRBORNE CHUTE.

(42) 13 Sep: Btry B, 6th Bn, 33d Arty moved by air from FSB BLAZE (YD535020) to FSB ROCKET (YC399902) to support Operation RICHLAND SQUARE. Btry A, 2d Bn (Ambl), 11th Arty moved by air from FSB BRICK (YC834996) to FSB PISTOL (YC902903) to support Operation CUMBERLAND THUNDER.

(43) 14 Sep: LNC, 1st ARVN Div reported that HUE received 3x122mm rockets. Two (2) children were wounded. Counterrocket fire was employed by the ARVN arty at FSB GERONIMO. Btry C, 12th ARVN Arty moved by air from FSB RENDEZVOUS (YC434967) to FSB TIGER (YD253090) in support of Operation LOUISIANA LEE. Btry C, 2d Bn (Ambl), 319th Arty moved by air from CAMP EVANS (YD541318) to FSB ERSKINE (YD164107) in support of Operation LOUISIANA LEE. Btry C, 1st Bn, 40th Arty moved three (3) tubes by road from CUA VIET to FSB BIRMINGHAM (YD704101). Btry C, 1st Bn, 40th Arty will replace Btry A, 1st Bn, 40th Arty at FSB BLAZE (YD536032).

(44) 15 Sep: One OH-6A from Btry A (Avn), 377th Arty (Ambl), while on a VR mission received small arms fire from vic grid (YD158145). Six (6) hits were received. Aircraft returned to FSB ERSKINE (YD164107) and was evacuated to CAMP EAGLE (YD810157). No casualties. FSB RENDEZVOUS (YC433967) received 9x 122mm rockets inside perimeter. Seven (7) US wounded (4 Arty). Div VHF radio rig and 20 105mm rounds were damaged. Counterrocket fire was employed by Btry A, 2d Bn (Ambl), 319th Arty; Btry B, 2d Bn (Ambl), 11th Arty; and Btry B, 1st Bn, 83d Arty. Btry C, 1st Bn, 40th Arty moved three tubes by road from FSB BIRMINGHAM (YD704101) to FSB BLAZE (YD536020) to replace 3 tubes of Btry A, 1st Bn, 40th Arty, which were moved to FSB BIRMINGHAM (YD704101).

(45) 16 Sep: Btry A, 1st Bn, 40th Arty moved three (3) tubes by road from FSB BIRMINGHAM (YD704101) to CUA VIET, out of the AO of the 101st Abn Div (Ambl). Btry B, 4th Bn (Aerial Artillery), 77th Arty fired in support of Co A, 1st Bn (Ambl), 502d Inf. Results: 2 NVA killer by ARA.

## CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(46) 17 Sep: Btry C, 1st Bn, 40th Arty moved three (3) tubes by road from CUA VIET to CAMP EAGLE (YD810157).

(47) 18 Sep: 4th Bn (Aerial Artillery), 77th Arty was employed against an enemy position at grid (YD771062) resulting in two (2) VC killed by ARA. Btry C, 1st Bn, 40th Arty moved three (3) tubes by road from CAMP EAGLE (YD810157) to FSB BIRMINGHAM (XD704101).

(48) 20 Sep: Btry C, 2d Bn (Ambl), 319th Arty moved by air from FSB ERSKINE (YD164107) to FSB BLAZE (YD536020) to support Operation LOUISIANA LEE. Btry A, 1st Bn, 40th Arty moved the remaining elements of their battery from FSB BIRMINGHAM (YD704101) to CUA VIET, out of the AO of the 101st Abn Div (Ambl). Btry C, 1st Bn, 40th Arty now GSR to 101st Abn Div Arty (Ambl), replacing A Btry, 1st Bn, 40th Arty.

(49) 22 Sep: Btry B, 2d Bn (Ambl), 11th Arty moved by air from FSB RENDEZVOUS (YC434967) to FSB BASTOGNE (YD622095) to support Operation CLAIBORNE CHUTE. Btry B, 1st Bn, 83d Arty moved one gun by road from FSB RENDEZVOUS (YC434967) to FSB BLAZE (YD536020) to support Operation LOUISIANA LEE. Btry D, 1st Bn, 44th Arty moved 2 M-42's from FSB RENDEZVOUS (YC434967) to FSB BLAZE (YD536020). MPQ-4A radar moved from FSB RENDEZVOUS (YC434967) to CAMP EVANS (YD541318). TPS-25 radar moved from FSB RENDEZVOUS (YC434967) to FSB TOMAHAWK (ZD117014).

(50) 23 Sep: Btry B, 1st Bn (Ambl), 321st Arty moved by air from FSB SALLY (YD639271) to FSB BASTOGNE (YD622095). Btry A, 1st Bn (Ambl), 321st Arty moved by road from CAMP EVANS (YD541318) to FSB SALLY (YD639271). Btry B, 2d Bn (Ambl), 320th Arty moved by air from FSB PISTOL (YC902903) to FSB THOR (YC665835) to conduct an arty raid (Caisson XXIV). Unit fired on 8 targets, expending 660 rounds. No significant results were observed. Unit moved by air from FSB THOR (YC665835) to CAMP EAGLE (YD814153). MPQ-4A radar was moved from FSB ARSENAL (YD813080) to PHY BAI (YD878128). MPQ-4A radar was moved from CAMP EVANS (YD541318) to FSB ARSENAL (YD813080).

(51) 25 Sep: Btry C, 2d Bn (Ambl), 319th Arty moved by air from FSB BLAZE (YD536020) to CAMP EVANS (YD541318). Btry A, 2d Bn (Ambl), 11th Arty moved four (4) tubes by air from FSB PISTOL (YC902903) to FSB ARSENAL (YD813080) and two (2) tubes to CAMP EAGLE (YD815153). Div Arty metro section moved from FSB BLAZE (YD536020) to CAMP EAGLE (YD814153).

(52) 26 Sep: Btry B, 1st Bn, 83d Arty moved by road from FSB BLAZE (YD536020) to FSB BIRMINGHAM (YD704101).

CONFIDENTIAL

## CONFIDENTIAL

AVDQ-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(53) 27 Sep: Btry A, 2d Bn (Ambl), 319th Arty moved by air from FSB RENDEZ-VOUS (YC434967) to FSB BLAZE (YD536020). 4th Bn (Aerial Artillery), 77th Arty destroyed two enemy bunkers at grid YC912892.

(54) 28 Sep: Btry C, 2d Bn (Ambl), 11th Arty moved by road from FSB BLAZE (YD536020) to CAMP EAGLE (YD15153). Btry C, 1st Bn, 83d Arty moved by road from FSB BLAZE (YD536020) to FSB BASTOGNE (YD622095).

(55) 29 Sep: Forward CP 2d Bn (Ambl), 319th Arty moved from CAMP EVANS (YD541318) to vic MAI LOC (YD098516).

(56) 30 Sep: Btry B, 2d Bn (Ambl), 319th Arty moved by road from CAMP EVANS (YD541318) to vic MAI LOC (YD098516). Btry C, 2d Bn (Ambl), 319th Arty moved by road from CAMP EVANS (YD541318) to vic MAI LOC (YD098516). Btry A, 2d Bn (Ambl), 319th Arty moved by air from FSB BLAZE (YD536020) to CAMP EVANS (YD541318). Btry C, 1st Bn, 40th Arty moved by road from FSB BASTOGNE (YD622095) to CAMP EAGLE (YD810157). Btry D, 6th Bn, 33d Arty moved by air from FSB RIFLE (YC88998) to PHU BAI (YD878128).

(57) 01 Oct: Btry A, 2d Bn, 94th Arty firing a HB registration had one round prematurely detonate due to the rain 450 meters from the gun position. Unit was firing on AZ 4800, QE 412, Ti 31.6. 3d Bde 101st Abn Div (Ambl) Operation NORTON FALLS commenced 0800 hrs. in N.W. sector of Quang Tri Province. Btry A, 2d Bn (Ambl), 11th Arty moved 4 howitzers by road from FSB ARSENAL (YD813080) to CAMP EAGLE (YD815153). Btry C, 1st Bn, 40th Arty moved by road from CAMP EAGLE (YD810157) to DONG HA. Btry D, 1st Bn, 44th Arty moved two M42's from PHU BAI (YD878128) by road to FSB BASTOGNE (YD622095).

(58) 02 Oct: 2d Bn (Ambl), 319th Arty will operate a local AWCC (Norton Arty) in their location at MAI LOC (YD098516), which will be tied into the DASC at DONG HA. LZ 1 (XD857591) received 15x81mm mortar rounds, 2 landing inside the perimeter. No casualties or damage. Countermortar fire was fired by the Marines at FSB ELLIOT (XD983543), Btry C, 2d Bn (Ambl), 319th Arty at LZ 1 (XD857591) and Btry B, 2d Bn (Ambl), 319th Arty at FSB SANDY (XD912563) fired on grids XD852623, XD858614, XD858621, XD874614, XD852623, and XD864621. Btry B, 2d Bn (Ambl), 319th Arty moved by air from MAI LOC (YD098516) to FSB SANDY (XD916567). Btry C, 2d Bn (Ambl), 319th Arty moved 2 howitzers from MAI LOC (YD098516) to LZ 1 (XD857591). 4 howitzers back hauled to Quang Tri Combat Base because no security existed for them at MAI LOC.

(59) 03 Oct: Btry C, 2d Bn (Ambl), 319th Arty at FSB SHRAPNEL (YD857591)

CONFIDENTIAL

Best Available Copy

# CONFIDENTIAL

AVIC-DAO

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

reported receiving 17 incoming 82mm mortars. All landed outside perimeter. No casualties or damage. One AH-1G Cobra from Btry C, 4th Bn (Aerial Artillery), 77th Arty received 30 rounds S/A fire vic grid XD847574. Aircraft received one hit. Pilot slightly wounded. CAMP EVANS (YD514318) received 3x122mm rockets, one inside perimeter, two seahuts damaged, no casualties. Btry A, 2d Bn (Ambl), 319th Arty, Btry C, 2d Bn, 94th Arty and Btry A, 2d Bn, 138th Arty fired counter rocket fire expending 79 HE. Btry C, 2d Bn (Ambl), 319th Arty moved one tube by air from Quang Tri to FSB SHRAPNEL (YD857591). Btry B, 6th Bn, 33d Arty moved by road from PHU PAI (YD878128) to FSB WANCY (YD435395). This battery is released from its GSR mission to the 101st Abn Div Arty (Ambl). LZ 1 (XD857591) named FSB SHRAPNEL and FSB SANDY (YD912563) is renamed FSB SLOUCH.

(60) 04 Oct: Btry C, 2d Bn (Ambl), 319th Arty moved by air two tubes from Quang Tri to FSB SHRAPNEL (XD857591).

(61) 05 Oct: Btry B, 2d Bn (Ambl), 320th Arty moved 4 tubes by road from CAMP EAGLE (YD814153) to FSB SABLER (YD897188). Btry B, 2d Bn (Ambl), 319th Arty fired in support of 12th Marine ambush and was credited with 1 VC killed by Arty.

(62) 06 Oct: 4th Bn (Aerial Artillery), 77th Arty credited with 2 NVA killed by ARA at grid XD872523. Btry C, 2d Bn (Ambl), 319th Arty moved one tube by air from Quang Tri to FSB SHRAPNEL (XD857591). Hill 715 (XD942477) designated FSB VICTORY.

(63) 09 Oct: 4th Bn (Aerial Artillery), 77th Arty credited with 1 NVA killed by ARA at grid YC426973. Btry C, 2d Bn (Ambl), 319th Arty moved 6 tubes by air from FSB SHRAPNEL (XD857591) to FSB VICTORY.

(64) 11 Oct: 4th Bn (Aerial Artillery), 77th Arty conducted an artillery raid in vicinity of FSB RENDLEZVOUS (YC433967), engaged 3 targets; grids YC426973, YC438967, and YC456942, expended 40x10 lb PD, 28x17 lb PD and 104 flechette rockets. Negative assessments. Sensor activated vic FSB ANZIO (YD928074). Btry A, 12th ARVN expended 80 HE. Results: 4 VC KBA, 1 POW, 5 AK-47 captured.

(65) 13 Oct: 4th Bn (Aerial Artillery), 77th Arty conducted an artillery raid vic grids YD1429, YD1430, YD1830 expending 333 rockets, negative assessments. Btry A, 1st Bn (Ambl), 321st Arty moved by air from LZ SALLY (YD639271) to FSB JACK (YD499284).

-17-

CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(66) 14 Oct: Btry A, 2d Bn (Ambl), 11th Arty moved by road from CAMP EAGLE (YD815153) to FSB ELLIOT (XD983542) and by air from FSB ELLIOT to FSB VICTORY (XD942476). 4th Bn (Aerial Artillery), 77th Arty conducted a raid vic grid box YC3087, YC3487, YC3490, YC3090 expending 486 flechette and 60 HE rockets, negative assessments of the area.

(67) 15 Oct: Btry C, 2d Bn (Ambl), 319th Arty moved 4 tubes by air from FSB VICTORY (XD942476) to vic HAI LOC (YD098516).

(68) 16 Oct: Btry C, 2d Bn (Ambl), 319th Arty moved 4 howitzers by air from HAI LOC (YD098516) to FSB CATAPULT (XD825617) to conduct an artillery raid. Fifty-six (56) targets were engaged, expending 700 rounds. Unit moved by air from FSB CATAPULT (XD825617) to FSB VICTORY (XD942476) upon termination of the raid.

(69) 17 Oct: Division Artillery AO observed 19 fighting positions, 2 bunkers, and 1 anti-aircraft position. Btry A, 2d Bn (Ambl), 320th Arty expended 45 rounds, destroying all positions. Btry A, 1st Bn (Ambl), 321st Arty moved by road from FSB JACK (YD499284) to LZ SALLY (YD639271).

(70) 18 Oct: Marine CAP Team 3D had contact vic grid YD958043 with unknown size force. Btry A, 2d Bn (Ambl), 320th Arty, Btry A, 1st Bn, 83d Arty and Btry C, 1st Bn, 39th Arty employed artillery expending 87 rounds. Results: 4 VC KIA, 4 AK-47, and 1 B-40 rocket and launcher captured.

(71) 20 Oct: Division Artillery Visual Net Team moved from CAMP EAGLE (YD810157) to FSB EASTGATE (YD622095). Division Artillery staff gave update briefing to Division CG.

(72) 21 Oct: 1 AH-1G Cobra from Btry C, 4th Bn (Aerial Artillery) 77th Arty flying in support of a CA in NW Quang Tri Province area received 1x.50 cal round in main rotor. No casualties. Btry A, 1st Bn (Ambl), 321st Arty moved by air from LZ SALLY (YD639271) to FSB RAMASAN (YD490198).

(73) 22 Oct: Btry C, 2d Bn (Ambl), 320th Arty moved by road from FSB LOS BANOS (AT832998) to FSB TOMATE K (ZD117014).

(74) 23 Oct: 1 AH-1G Cobra from Btry A, 4th Bn (Aerial Artillery), 77th Arty crashed on FSB BOYD (YD740130). No survivors.

CONFIDENTIAL

# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(75) 24 Oct: 2d Bn (Ambl), 319th Arty's Q4 radar moved from CAMP EVANS (YD541318) to FSB SCOTCH (YD912563).

(76) 25 Oct: Btry C, 1st Bn (Ambl), 321st Arty conducted an artillery raid, CAISSON LEVI, moving from FSB ARSENAI (YD813080) to FSB LAUREN (YD428122), and firing on 47 targets expending 760 HE rounds. Results: 35 structures and 1 bunker destroyed, 4 structures damaged and received 2 secondary explosions. The battery then moved by air to FSB BIRMINGHAM (YD704101). Btry C, 2d Bn (Ambl), 11th Arty moved by road from CAMP EAGLE (YD815153) to FSB ARSENAI (YD813080). Btry A, 6th Bn, 33d Arty moved by road from FSB BIRMINGHAM (YD704101) to CUA VIET, moving out of the 101st Abn Div (Ambl) AO. The Division Artillery metro station moved by air from CAMP EAGLE (YD810157) to FSB BASTOGNE (YD622095). LTC Robert D. Hammond assumed command of the 2d Bn (Ambl), 319th Arty from LTC Niles J. Fulwyler.

(77) 27 Oct: NAI LOC (YD098527) reported 4 incoming 60mm mortars. AAA employed, negative results.

(78) 30 Oct: CAMP EVANS (YD814153) reported 2 incoming 122mm rockets, both landed outside perimeter, negative damage or casualties.

(79) 31 Oct: As a result of the 2d Sqdn (Ambl), 17th Cav's discovery of a bunker complex, grid YD897637, two 8" howitzer from Btry A, 8th Bn, 4th Arty moved by road from CAMP CARROL to vic grid YD035565 to conduct an Arty Raid. The bunker complex was destroyed. The Division Artillery has fired a total of 2,309,024 rounds of ammunition since the 101st Airborne Division (Airmobile) has been in Vietnam.

## 4. (C) Section 2 Lessons Learned, Commander's Observations, Evaluation and Recommendations:

### a. PERSONNEL:

(1) OBSERVATION: That the 4th Bn (Aerial Artillery), 77th Arty falls short of the USARV assignment criteria of 25% experienced aviators per unit.

(2) EVALUATION: In this battalion's role of delivering ordnance against enemy targets which many times are extremely close to friendly elements, experience and flying skill are of paramount importance. While engaged in ordnance delivery, the aircraft must be flown with the utmost precision and the pilot's mind must be alert and devoted to the ever changing tactical situation.

CONFIDENTIAL



# CONFIDENTIAL

AVTG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

The period from the aviator's arrival in RVN until he reaches the desired skill level is characterized by firing incidents and aircraft accidents. The assignment of sufficient second tour aviators to season the new aviator and add his experience to the learning process will result in a higher level of experience throughout the battalion. Status as of 13 November 1969:

AUTH AVIATORS	AVIATORS ASSIGNED	2d TOUR AVIATORS	AH-1G QUALIFIED	AH-1G QUAL ON 2D TOUR	%ASS'D AVIATORS 2D TOUR	% AH-1G QUAL ON 2D TOUR
107	105	18	92	17	17.1%	16.1%

(3) RECOMMENDATION: That sufficient second tour aviators be assigned to Aerial Artillery units to bring them to a minimum of 25% experienced aviators.

## b. INTELLIGENCE:

### (1) Vietnamese aerial observers

(a) OBSERVATION: Recent efforts to assist RVN artillery units by sharing US air assets with them have exposed an almost total lack of personnel trained or experienced in the tactics and techniques of aerial observation.

(b) EVALUATION: At the present time RVN forces do not possess sufficient numbers of aircraft to either correct this problem or to make its existence felt. However, as the Vietnamese continue to gain air assets and to become responsible for larger areas operation, this lack of experience could prove critical.

(c) RECOMMENDATION: That these US units involved with aerial observation missions and endowed with the requisite assets develop training program for local RVN forces.

### (2) Aerial Observers

(a) OBSERVATION: The 101st Abn Div (Ambl) has the requirements to cover convoys, conduct visual reconnaissance, and to adjust all types of artillery fire on a daily basis.

(b) EVALUATION: Sufficient air assets are available to the division to handle the required missions. However, there are currently only two aerial observers authorized in all of Division Artillery. Battalions must divert resources to man aerial observer missions.

CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(c) RECOMMENDATION: That TO&E's be changed to authorize two aerial observers per direct support battalion and two aerial observers at HHE, 101st Abn Div Arty (Ambl).

### c. OPERATIONS:

#### (1) Use of Flechette Warheads

(a) OBSERVATION: The WDU-4A/A Flechette Warhead effectively penetrates jungle canopy and covers large areas with lethal effect.

(b) EVALUATION: The WDU-4A/A Flechette Warhead has a devastating anti-personnel effect. However, it is not effective against troops in positions with overhead cover. If used for LZ preparation prior to TAC air and artillery, the enemy will remain unwarned and exposed to the rocket's effective area coverage.

(c) RECOMMENDATION: That WDU-4A/A rockets be employed on planned LZ's prior to any other type fire and be followed by a swift, violent air and artillery preparation, prior to the combat assault.

#### (2) Consolidated Rearming Points

(a) OBSERVATION: Consolidated rearming points are not satisfactory.

(b) EVALUATION: A consolidated rearming point established in a forward area always develops a backlog of helicopters requiring rearming whenever there is a large contact. This significantly increases the time required to rearm an ARA section and lengthens turn around time to an unacceptable level. In addition, ammunition accountability is a practical impossibility as crews take rockets from the nearest available stock pile.

(c) RECOMMENDATION: A central "issue point" at each forward base where units draw ammunition and then transport it to their individual rearm points.

#### (3) RECON by FIRE

(a) OBSERVATION: Advantages of reconnaissance by fire are not fully used to support infantry elements.

(b) EVALUATION: Reconnaissance by fire aids in navigation, provides a point located by fire, and reduces the response time for processing fire

CONFIDENTIAL

# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period 31 October 1969 RCS CSFOR-65 (R1)

requests. Reconnaissance by fire often will reveal enemy structures and may eliminate enemy ambushes along the unit's route.

(c) RECOMMENDATION: That commanders, LNO's and FO's encourage the use of reconnaissance by fire.

(4) Utilizing both ARVN and US Artillery to support either ARVN or US maneuver elements.

(a) OBSERVATION: The most economical employment of all artillery available is accomplished by using both ARVN and US artillery to support combat operations.

(b) EVALUATION: The best way to provide both US and ARVN artillery fires to either US or ARVN maneuver elements is to establish a joint TOC and FDC. This arrangement provides a central control agency which controls all artillery in the area of operation. The establishment of liaison and communications with ARVN artillery will also accomplish the desired results. At the present time one battalion has a normal artillery liaison party with the 34th ARVN Arty which is DS to the 54th ARVN Regt. It should be noted that the liaison officer works with the ARVN artillery in much the same manner as a reinforcing to reinforced relationship except that in effect both units are being reinforced by the other element's artillery. This arrangement provides a better utilization of the artillery available and more responsive fires than can be accomplished by establishing liaison with ARVN maneuver elements. On one occasion the ARVN established liaison with a firing battery in order to provide responsive US artillery support to an ARVN cavalry squadron operating in the brigade AO. The procedures outlined above also have the added advantage of eliminating the requirement to provide US forward observers to ARVN maneuver elements.

(c) RECOMMENDATION: That joint US and ARVN TOC's and/or liaison be established when feasible.

## (5) The Artillery Raid

(a) OBSERVATION: The artillery raid is an excellent economy of force measure.

(b) EVALUATION: If adequate targeting data is available the artillery raid is an excellent economy of force measure. This is particularly true during periods of bad weather that precludes maneuver elements from operating for prolonged periods of time in the outlying areas of the area of operations. The

CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

airmobility available within the division makes the artillery raid even more effective. Normally the weakest element in an artillery raid is surveillance of the target area. The use of the Air Cavalry Troop eliminates this weakness. With proper coordination, an artillery aerial observer can observe the target area while the firing is being conducted. When complete, the artillery will shift to another series of targets and the cavalry teams can conduct EDA or surveillance in the target area. This technique works extremely well and not only provides surveillance of the artillery fires but allows the cavalry to conduct a detailed reconnaissance of the area while tube artillery is in position to support.

(c) RECOMMENDATION: When adequate targeting information is available, artillery raids should be conducted utilizing cavalry teams for surveillance.

### (6) Blocking fires.

(a) OBSERVATION: When supporting multiple ambushes in the lowlands, it is frequently difficult to fire artillery at the point of contact due to proximity to friendly troops.

(b) EVALUATION: In these situations the best employment of artillery is to fire blocking fires to block all possible routes of withdrawals.

(c) RECOMMENDATION: That LEO's and FO's encourage the use of blocking fires when feasible.

### (7) 8 Octant GFT settings

(a) OBSERVATION: The computation of manual firing data is required for every mission. This data is either fired or used to check FADAC data and should be as accurate as possible. This requires the computation of "8 OCTANT" GFT settings. However, computing manual "8 OCTANT" GFT settings four times per day is very time consuming.

(b) EVALUATION: The battalion computes GFT settings using FADAC by following these procedures. Store battery center and altitude in FADAC as a target. Select, for GFT calculation purposes only, an optimum range for all charges, both high and low angle. In each of the octants compute FADAC data for each charge with its optimum range and angle of fire keeping the imaginary target at the same altitude of the battery. The data displayed is the adjusted deflection, time and elevation. In high angle fire the deflection correction

CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

contains drift. Subtract the drift corresponding to the adjusted elevation from this value to obtain the constant deflection correction.

(c) RECOMMENDATION: The method outlined above can be used to save time while retaining accuracy.

(8) The "Light Ship".

(a) OBSERVATION: When maneuver elements conduct small multiple ambushes, it is frequently difficult to obtain exact locations for all maneuver elements. Therefore, it is beneficial to have an artilleryman in the air to pinpoint friendly locations.

(b) EVALUATION: A LOH with mounted multiple lights is an excellent means of observation while supporting troops in contact at night.

(c) RECOMMENDATION: That the LOH with light be used when supporting troops at night.

d. ORGANIZATION: See Inclosure 1.

e. TRAINING: Training of AH-1G Aviators.

(1) OBSERVATION: The training of AH-1G aviators at USAVNS Element, Hunter Army Airfield is inadequate for combat operations in SVN.

(2) EVALUATION: The training given in the AH-1G transition course at Hunter Army Airfield does not give instruction in touchdown autorotations, antitorque control failures, or operations at or near maximum gross weight. Consequently, units must use combat aircraft to give this training to newly assigned aviators which have been trained in CONUS. This training is required by USARV Supplement 1 to AR 95-4 and by 101st Abn Div (Ambl) Reg 95-6. An additional shortcoming is that aviators are not adequately schooled in the weapons systems in the co-pilots gunner's station. The AH-1G training provided by USARV at Vung Tau teaches all the required elements, provides for instruction in aircraft that are at or near maximum gross weight, and gives adequate training in weapons systems.

(3) RECOMMENDATIONS:

(a) That CONUS training be modified to adapt to the combat unit's needs.

-24-

## CONFIDENTIAL

## CONFIDENTIAL

AVDG-DAG

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(b) Or, that all AM-1G training be given in USARV.

### f. LOGISTICS: Survival Equipment

(1) OBSERVATION: That aircraft crew members in Div Arty do not have Escape, Evasion, and Survival equipment.

(2) EVALUATION: Aircraft continuously fly over the most hazardous and treacherous terrain in Vietnam. However, marker lights (FSN 6230-067-5209) and radio sets VRC 10 (FSN 5820-858-5721) are not available in sufficient quantities. A survival weapon (car 15 or M16) is required for each aircraft. Marker lights and radio sets have been on valid requisition since 9238 and 9147, respectively.

(3) RECOMMENDATION: That sufficient numbers of Escape, Evasion, and Survival items be procured and issued.

### g. COMMUNICATIONS:

#### (1) AS-2236 Antenna

(a) OBSERVATION: The quality, reliability, and range of FM radios are significantly enhanced with utilization of the AS-2236 Log Periodic Antenna.

(b) EVALUATION: Two AS-2236 Antennas, a Marine Corps Item, were borrowed from other ICTZ units and employed between the Battalion CP at Camp Eagle, FSB Rendezvous in the A Smeu Valley, and Hai Loc, near the DaZ. In both cases, high quality, reliable, FM communications resulted, as contrasted with the RC-292 antenna, which could produce only marginal communications over the same area, with the same radios. Db gains of between 8 and 12db were recorded during the period when Log Periodics were being utilized in the battalion. The need for adoption of this antenna within the division is readily apparent, and will become more critical as division combat force disperse over the expanded areas of operations.

(c) RECOMMENDATIONS: Initiate action to obtain AS-2236 antennas for Army requirements. In the interim, initiate action to obtain a number of these antennas for division use from departing Marine Corps units.

#### (2) Frequency Sharing

CONFIDENTIAL

# CONFIDENTIAL

AVDG-DAC

15 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters 101st Airborne  
Division Artillery (Airmobile) period ending 31 October 1969  
CSFOR-65 (R1)

(a) OBSERVATION: Radio frequency interference has been experienced between firing batteries, LEO sections, and forward observers in certain areas. The interference could have been caused by Marine CAP teams operating on the same frequency.

(b) EVALUATION: When administrative traffic and non-pertinent traffic from other stations is present on a shared frequency, it prevents the most responsive fire support.

(c) RECOMMENDATION: That continued emphasis be placed on providing non-shared frequencies for fire nets.

b. MATERIAL: None.

i. OTHERS: None.

*Howard H. Moore*

HOWARD H. MOORE  
Colonel, FA  
Commanding

1 Incl  
as

## DISTRIBUTION:

- 3 - CG, USARVN, ATTN: AVHG-DST  
APO US Forces 96375
- 3 - WESTPAC ATTN: AVHGC-DST
- 4 - CG, XXIV Corps ATTN: AVII-GCT
- 7 - CG, 101st Airborne Division (Airmobile)
- 1 - Hq & Hq Btry, 101st Airborne Division Artillery (Airmobile)
- 1 - S1, 101st Airborne Division Artillery (Airmobile)
- 1 - S2, 101st Airborne Division Artillery (Airmobile)
- 10 - S3, 101st Airborne Division Artillery (Airmobile)
- 1 - S3, 101st Airborne Division Artillery (Airmobile) (File)
- 1 - S4, 101st Airborne Division Artillery (Airmobile)
- 1 - FSCE, 101st Airborne Division Artillery (Airmobile)
- 1 - Commo Officer, 101st Airborne Division Artillery (Airmobile)
- 5 - 2d Bn (Ambl), 319th Arty
- 6 - 2d Bn (Ambl), 320th Arty
- 5 - 1st Bn (Ambl), 321st Arty
- 5 - 2d Bn (Ambl), 11th Arty
- 5 - 4th Bn (Aerial Artillery), 77th Arty

CONFIDENTIAL

# CONFIDENTIAL

AVDG-CS (15 Nov 69) 1st Ind

SUBJECT: Operational Report - Lessons Learned, Headquarters,  
101st Airborne Division Artillery (Airmobile) for  
Period Ending 31 October 1969, RCS CSFOR-65 (R2) (U)

DA, HQ, 101st Airborne Division (Airmobile), APO San Francisco  
96383 26 Nov 69

TO: Commanding General, XXIV Corps, ATTN: AVII-GCT, APO 96308

1. (U) Forwarded in accordance with USARV Regulation 525-15 and  
XXIV Corps Regulation 525-2.

2. (C) The following comments and/or recommendations are sub-  
mitted:

a. Paragraph 4a, page 19: At present the division is overstrength in aviators but will be reduced through attrition to a 92% USARV established manning level. The AH-1G (Cobra) is a relatively new aircraft in the Army inventory and the experience level of aviators in this aircraft is proportionately low. Second tour aviators qualified in the AH-1G are not arriving in Vietnam in sufficient numbers to meet the 25% criteria. It is anticipated that in-country AH-1G transition of second tour aviators will partially alleviate the experience problem.

b. Paragraph 4b(2), page 20: Letter, AVHGC-FDU, USARV, 12 October 1969, subject: Moratorium of Processing TDA, MTDA and MTOE, imposes a moratorium on the generation of routine MTOE's effective 12 October 1969. An MTOE may be submitted during the period of the moratorium if critical circumstances require. Division artillery has prepared an MTOE for submission at such time that the moratorium is eased.

c. Paragraph 4f, page 25:

(1) A valid due-out currently exists for 500 lights, marker distress.

(2) The radio, URC-68, that was scheduled to replace the URC-10, failed to meet R&D specifications and is not presently programmed for issue in Vietnam. Headquarters, USARV has instructed units not to request subject radio. URC-10 or substitute will be issued to units on the basis of a 50% fill of authorized level. The division currently stands at a 48.6% fill.



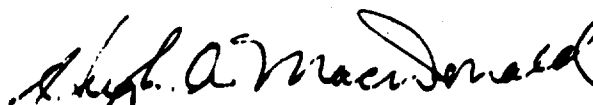
**CONFIDENTIAL**

AVDG-CS (15 Nov 69) 1st Ind 26 November 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters,  
101st Airborne Division Artillery (Airmobile) for  
Period Ending 31 October 1969, RCS CSFOR-65 (R2) (U)

(3) The survival weapon for AH-1G (Cobra) aircraft crew members in division artillery is a .38 caliber pistol. No other weapons are presently authorized for crew members. According to Headquarters, USARV G4, the survival weapon CAR-15 is not available for issue through supply channels at the present time. One hundred CAR-15's are currently on hand and assigned to various units within the division. M-16 rifles are currently available in supply channels and may be authorized for issue based on approval of an MTOE. Division artillery is currently preparing an MTOE for authorization of the M-16 based on critical need, per paragraph 2b above.

FOR THE COMMANDER:



HUGH A. MACDONALD  
Colonel, GS  
Chief of Staff

**CONFIDENTIAL**

# CONFIDENTIAL

AVII-GQT (15 Nov 69) 2nd Ind

SUBJECT: Operational Report - Lessons Learned of the 101st Airborne Division Artillery (Airmobile) for the Period Ending 31 October 1969, RCS CSFOR-65 (R2)(U)

DA, Headquarters, XXIV Corps, APO SF 96308 8 DEC 1969

TO: Commanding General, United States Army, Vietnam, APO SF 96375

1. (U) The Operation Report - Lessons Learned of the 101st Airborne Division Artillery (AM) has been reviewed by HQ, XXIV Corps and is forwarded in accordance with AR 525-15.

2. (C) Except as noted below, this headquarters concurs with the report as indorsed by the 101st Airborne Division (AM).

a. Reference item concerning Consolidated Rearming Points are not satisfactory, section II, para 4c(2), page 21. Concur in part with recommendation. A central issue point and individual unit rearm points would alleviate the rearming problem. However, other problems must be considered, such as; location of and security for rearm points, personnel required to operate individual rearm points, and transportation of ammunition from the central issue points to the individual rearm points.

b. Reference item concerning 8 Octant GFT Settings, section II, para 4c(7), page 23. Concur. Manual proficiency in the computation of GFT settings using a Met Checkpoint System and/or computation of individual mission firing data utilizing wind cards, must also be retained as a back-up for FADAC computation.

c. Reference item concerning The Light Ship, section II, para 4c(8), page 24. Nonconcur with evaluation and recommendation. The Army Concept Team in Vietnam (ACTIV) completed testing and evaluation on the ENSURE 260 Light System, more commonly referred to as the Electro Optical System (EOS), on 22 August 1969. This set was initially designed for and tested in the LOH. On 12 August 1969, ACTIV forwarded an interim report to Department of the Army, recommending the use of the EOS on the UH-1 rather than the LOH. Their justification hinged primarily on the lack of instrumentation in the LOH.

d. Reference item concerning training, section II, para 4e(1). Concur. Recommend that unit's recommendation be forwarded to USAAVNS for consideration.

e. Reference item AS 2236 Antenna, section II, para 4g(1), page 25. Concur with the requirement for an antenna with the same characteristics. An ENSURE request has been initiated by HQ, USARV for the Log Periodic Antenna.

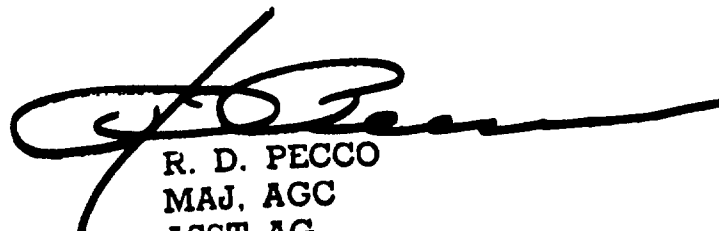
**CONFIDENTIAL**

AVII-GCT (15 Nov 69) 2nd Ind

SUBJECT: Operational Report - Lessons Learned of the 101st Airborne Division  
Artillery (Airmobile) for the Period Ending 31 October 1969, RCS  
CSFOR-65 (R2) (U)

f. Reference item Frequency Sharing, section II, para 4g(2), page 26. The shortages of FM radio frequencies within the XXIV Corps AO precludes assignment of sole user frequencies to every radio net. However, sufficient frequencies are available to enable each major unit to assign sole user frequencies to its most critical radio nets. Radio nets normally classified as critical are Div/Bde/Bn Command Nets, Div/Bde/Bn Operations and Intelligence Nets, Fire Direction Nets, Pathfinder Nets, and Aviation Group/Bn Command and Operations Nets. Each major unit must evaluate its radio net structure, assign priorities, and make their frequency assignments accordingly. Although many radio nets will be forced to utilize common user frequencies, mutual interference can be held to an absolute minimum through careful coordination between the Radio/Signal Officer and the G3/S3 personnel. Consideration must be given to type of units involved, physical locations, and proposed movement of these units.

FOR THE COMMANDER:



R. D. PECCO  
MAJ, AGC  
ASST AG

**CONFIDENTIAL**

AVHOC-DST (15 Nov 69) 3d Ind  
SUBJECT: Operational Report-Lessons Learned Headquarters, 101st Airborne  
Division Artillery (Airmobile) Period Ending 31 October 1969,  
RCS CMFOR-65 (R2)(U)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 26 JAN 1970

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT,  
APO 96558

1. (U) This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 October 1969 from Headquarters, 101st Airborne Division Artillery (Airmobile) and comments of indorsing headquarters.

2. (C) Comments follow:

a. (U) Reference item concerning the shortfall in assignment of experienced aviators, page 19, paragraph 4a and 1st Indorsement, paragraph 2a. Concur with 1st Indorsement. Examination of the experience level of AH-1G aviators assigned to the 101st Airborne Division (AM) as of 1 December, revealed that a total of 201 AH-1G qualified aviators were assigned. There are presently 49 AH-1G aviators assigned to the 101st Abn Div who are presently serving a second tour in RVN. This gives an experience ratio of 24.3%, which is slightly below the 25% experience factor required for USARV as a whole. The present ratio of experienced AH-1G aviators (2d tour) to inexperienced (1st tour) is considered acceptable in view of DA policy that applies, and in accordance with resources made available to USARV. It should be pointed out that the 25% experience requirement applies to USARV as a whole, and not to each particular unit within USARV. The requirement for filling key command and staff positions throughout USARV with experienced (2d tour) aviators, for example, can clearly be expected to reduce the ratio of experienced aviators to somewhat less than 25% for battalion and smaller sized aviation units.

b. (U) Reference item concerning "Vietnamese Aerial Observers", page 20, paragraph 4b(1); concur. In view of the present Vietnamization program, attempts by units to correct or eliminate exposed RVN weaknesses such as this with a formal training program or QJT is highly encouraged. This item will be considered for discussion during the next MACV Aerial Reconnaissance Conference to be held in January 1970.

c. (U) Reference item concerning "Use of Flachette Warheads", page 21, paragraph 4c(1); concur. No action by higher headquarters is required.

d. (U) Reference item concerning "Recon by Fire", page 21, paragraph 4c(3); nonconcur. Reconnaissance by fire does not discriminate between friendlies and the enemy. Reconnaissance by fire, as described, is essentially a violation of the MACV Rules of Engagement unless conducted within a Specified Strike Zone. The 101st Abn Div (AM) has been advised of the potential problem that could occur as a result of reconnaissance by fire.

**CONFIDENTIAL**

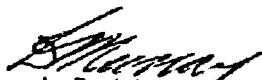
AVHNS-307 (15 Nov 69) 3d Ind  
SUBJECT: Operational Report-Lessons Learned Headquarters, 101st Airborne  
Division Artillery (Airmobile) Period Ending 31 October 1969,  
RCS COMUS-65 (R2)(U)

e. (U) Reference item concerning The "Light Ship", page 24, paragraph 4e(8), and 2d Indorsement, paragraph c: Concur with the 2d Indorsement. Action is being taken to provide the Division with "Night Hawk" equipment which will provide the unit with a covert airborne night surveillance capability mounted in a UH-1H aircraft.

f. (U) Reference item concerning "Training of AH-1G Aviators", page 24, paragraph 4e, and 2d Indorsement, paragraph 2d: Concur with 2d Indorsement. USARV Aviation will discuss the USAAVNS AH-1G training program in depth with the aviation representatives on the COMARC Liaison Team scheduled to visit USARV in Jan 70.

g. (U) Reference item concerning "Survival Equipment", page 25, paragraph 4f, and 1st Indorsement, paragraph 2c: Concur with 1st Indorsement. USARV message, 050718Z Dec 69, subject: Issue of AN/URC-10 Survival Radios, directed the issue of 212 AN/URC-10 survival radios to the 101st Airborne Division. These issues bring the division to a 100% fill of the survival radios authorized.

FOR THE COMMANDER:

  
L. D. MURRAY  
CPT, AGC

Assistant Adjutant General

Cy Farn:  
101st Abn Div Arty (AM)  
XXIV Corps

**CONFIDENTIAL**

GPOF-DT (15 Nov 69) 4th Ind (U)

SUBJECT: Operational Report of HQ, 101st Airborne Division Artillery  
(Airmobile) for Period Ending 31 October 1969, RCS CSFOR-65 (R1)

HQ, US Army, Pacific, APO San Francisco 96358 5 FEB 1970

TO: Assistant Chief of Staff for Force Development, Department of the  
Army, Washington, D. C. 20310

This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:



D. A. TUCKER  
CPT, AGC  
Asst AG

## CONFIDENTIAL

AFDG-LAC Inclosure 1

15 November 1969

SUBJECT: Organizational Structure to Operational Report - Lessons Learned,  
Headquarters 101st Airborne Division Artillery (Airmobile) period  
ending 31 October 1969 CSFOR-65 (R1)

Division Artillery is organized under the following TOE:

- a. Headquarters and Headquarters Battery: MTOE 6-701T
- b. Two field artillery battalions, 1st Battalion (Airmobile), 3d Artillery and 2d Battalion (Airmobile), 319th Artillery MTOE 6-705T and further organized as:
  - (1) Headquarters and Headquarters and Service Battery: MTOE 6-706T
  - (2) Three firing batteries: MTOE 6-707T
- c. The 2d Battalion (Airmobile), 3d Artillery: MTOE 6-705T. The battery units were further organized as:
  - (1) Headquarters, Headquarters and Service Battery: MTOE 6-706T
  - (2) Three firing batteries: MTOE 6-707T
  - (3) A fourth battery, Battery D, 2d Battalion (Airmobile), 3d Artillery, which supports the 3d Battalion (Airmobile), 506th Infantry, which is OASDA to 1 Field Force Vietnam, was reorganized under TOE 6-706T, per General Order Number 124 Headquarters USARPAC, dated 13 February 1969.
- d. The 2d Battalion (Airmobile), 11th Artillery is organized under USARPAC MTOE 6-425G, dated 24 November 1967. The battery units are organized as follows:
  - (1) Headquarters and Headquarters Battery: MTOE 6-426G
  - (2) Three firing Batteries: MTOE 6-429G
  - (3) Service battery: MTOE 6-429G
- e. The 4th Battalion (Aerial Artillery), 77th Artillery is organized under TOE 6-725T.
  - (1) Headquarters, Headquarters and Service Battery: TOE 6-726T
  - (2) Batteries A, B and C: TOE 6-727T

CONFIDENTIAL

UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA - R & D		
<small>(Security classification of title, body of abstract and indexing annotation must be entered when the report is classified.)</small>		
1. ORIGINATING ACTIVITY (Corporate author)		20. REPORT SECURITY CLASSIFICATION
HQ, OACSFOR, DA, Washington, D.C. 20310		CONFIDENTIAL
2. REPORT TITLE		21. GROUP
Operational Report - Lessons Learned, HQ, 101st Airborne Division Artillery		4
4. DESCRIPTIVE NOTES (Type of report and inclusive dates)		
Experiences of unit engaged in counterinsurgency operations, 1 Aug 69 to 31 Oct 69.		
5. AUTHOR(S) (First name, middle initial, last name)		
CO, 101st Airborne Division Artillery		
6. REPORT DATE	7A. TOTAL NO. OF PAGES	7B. NO. OF REFS
15 November 1969	37	
8A. CONTRACT OR GRANT NO.	8B. ORIGINATOR'S REPORT NUMBER(S)	
	694193	
9. PROJECT NO	9B. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)	
N/A		
10. DISTRIBUTION STATEMENT		
11. SUPPLEMENTARY NOTES	12. SPONSORING MILITARY ACTIVITY	
N/A	OACSFOR, DA, Washington, D.C. 20310	
13. ABSTRACT		
35		

DD FORM 1473  
1 NOV 68

UNCLASSIFIED

Security Classification